

Project References



Angsana Velavaru Resort
Maldives



Kayu Manis Hotel
Bali



W Hotel
Bali



Karma Jimbaran Resort
Bali

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Certificate ID03/0111



Certificate ID11/1102954057

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Brochure No.01/ULTRANLASUR/TON

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English
Version

Ultran Lasur

Deep Penetrating
Exterior Lasur



B01ULTRANLASUR/150323.TON

Ultran Lasur



Coverage: 3 – 4 m²/lt for 3x coats

Ultran Lasur EL-501 is specifically designed with deep wood penetration properties to provide excellent wood protection in tropical climates.

Ultran Lasur EL-501 is highly recommended for outdoor and indoor use, especially on wooden doors, windows, gazebos, garden furniture, and other wooden surfaces that are exposed intensively to extreme weather.

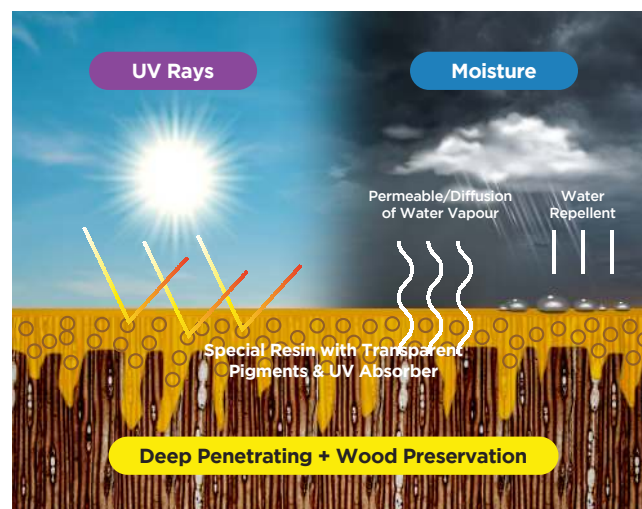
Advantages

- Deep penetration into wood pores
- Excellent water repellent with permeable film
- Excellent UV resistance
- Easy to apply and maintain



How Does Ultran Lasur Work?

Ultran Lasur protects the wood from damage caused by UV rays, rain and fungal/mold. The protective film of Ultran Lasur is specially designed with water repellent and permeable properties. Water repellent properties prevent rain or water from seeping into the wood. On the other hand, its permeable film allow water from inside the wood can easily diffuse and evaporate through the surface of the film. These features keep the wood dry and enable it to maintain its optimal moisture content. Therefore, the wood is protected from damage caused by fungal/mold and wood dimensional changes.



The transparent iron oxide pigment and UV absorber in Ultran Lasur formulation can absorb and reflect UV rays. Thus, wood can be protected from damage caused by UV rays. The usage of transparent iron oxide pigment also gives the wood a translucent color that can optimally enhance the beauty of the wood grain.

Methods of Application

1. Sand the wood with sandpaper No. 180 and ensure surface is free from dust and dirt. For exterior use, it is not recommended to use clear coating system and wood filler.
2. Apply ULTRAN LASUR EL-501 with brush and let it dry for 6 to 8 hours.
3. Apply a minimum of 3 layers of ULTRAN LASUR EL-501 to obtain optimum weather protection. Always sand lightly between coats using No. 400 at each recoating step.
4. Optional: To set the gloss level, apply Ultran Lasur EL-501 ULTRAN LASUR EL-501 NATURAL as the final top coat only.

Maintenance Recommendations

Wood is an organic material that can undergo dimensional changes (swelling-shrinkage) and also degradation. Certain types of hard wood, such as Damar Laut & Bengkirai, have a characteristic where new cracks tend to appear each year. For this reason, it is recommended to check the condition regularly for a maximum of once a year. Please immediately re-coat the impacted areas to prevent rain from seeping into the wood.



Scan for color options.

Ultran Lasur
available in
13 standard colors,
6 Laser series colors,
& 30 tinting colors.

Product
Range



LEM EPOXY

(EPOXY BOND)

SCAN HERE



PRODUCT INFO

HOW TO USE

EPOXY BOND

EWA-120

**Excellent
adhesion
Power**

Not easy to peel off

**Fast
Dry**

Efficiency working time

**Clear
Apperance**

It looks more natural

PROPAN EPOXY BOND EWA-120 is a Multipurpose 2 component epoxy adhesive consist of resin and hardener. It is suitable as adhesive for a wide range of substrate such as wood, steel, stone and concrete.

PROPAN EPOXY BOND EWA-120 has a clear apperance so that it is looks natural on the joinary.

Application area :



Wood furniture adhesive



Pottery / ceramic adhesive



Technical Data EPOXY BOND SAGGING EWA-120 :

Mixing Ratio	Component A : Component B = 1 : 1
Thinner	Ready to use
Aplication tools	Paint scraper
Mixing ratio (30°C)	40 minutes
Specific Gravity	1.11 gr / cc
Material requirements	500 gram/m ² or as required
Drying time (30°C)	4 Hours
Packaging	0.34 kg-set ; 1 kg-set



► Final color apperance of the mixture

EPOXY BOND

NON SAGGING

EWA-130

Non Sagging

Non saggiong

Excellent adhesion Power

Not easy to peel off

Fast Dry

Efficiency working time

Water Resistant

Can be applied underwater

PROPAN EPOXY BOND NON SAGGING is a Multipurpose 2 component epoxy adhesive consist of resin and hardener, It is suitable as adhesive for a wide range of substrates such as wood, concrete, ceramic, pottery and others.

PROPAN EPOXY BOND NON SAGGING contains filler, so that it can used as putty to fill small holes on substrate surfaces. It can be applied in **dry, damp, or even underwater conditions**.

Application area :



Adhesives in wooden ship building



Swimming pool floor tile adhesive



Natural stone adhesive
for vertical wall



Iron and wood joint adhesive



Technical Data EPOXY BOND SAGGING EWA-130 :

Mixing Ratio	Component A : Component B = 1 : 1
Thinner	Ready to use
Aplication tools	Paint scraper
Mixing ratio (30°C)	30 minutes
Specific Gravity	1.40 gr / cc
Material requirements	500 gram/m ² or as required
Drying time (30°C)	3 Hours
Packaging	0.8 kg-set ; 1.6 kg-set ; 3.2 kg-set



► Final color apperance of the mixture



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HARDWAX OIL HWO-558

*Natural Look Protection
for Table, Wooden Floor &
Furniture Finishing*



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As we may know, solid wood (i.e Teak Wood & Sungkai Wood) cost are relatively quite expensive. In general, furniture owners of solid wood prefer best finishing with natural look.

Some of available wood finishing which are available in the market are melamine coating or polyurethane coating. Unfortunately, melamine coating has several disadvantages like the final look is not natural (looks like plastic), there will be white marks after put the hot or cold water glass. These can be happen, especially if the melamine coating is not correctly formulated.

Meanwhile for polyurethane coating, high skill of spray coating is required to provide excellent color appearance and smooth film.

Thus, Propan provide a solution to refinish wooden dining table with **Hardwax Oil**.

Why use Hardwax Oil?

1 Non Toxic

Safe for health

2 Natural Looks

Natural feel

3 Easy to Apply

Can be apply by brush

4 Easy Maintenance

Easy to refinish

5 Chemicals Resistance

Resistant to household chemicals

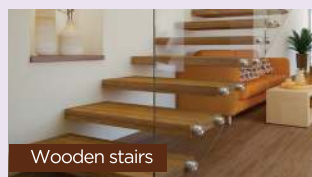
6 No Peeling

No chipping film

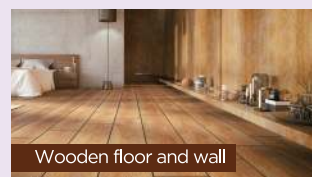
Hardwax Oil Application:



Wooden table



Wooden stairs



Wooden floor and wall

Application Procedure:

1. Mix well before used. To avoid uneven color, mixed different batches of cans (if any).
2. Use brush to apply Hardwax oil on the wooden surface. Let the oil penetrate, around 5-10 minutes.
3. Polish the wooden surface by polishing machine until there are no excess of oil and all surface fully coated.
4. Let dry for 4-5 hours. Repeat application process if there is some part of table are not coated.

Maintenance:

- For daily use, clean the surface with clean cloth/ rag.
- Re-apply 1 times Propan Hardwax Oil, if the coating has been thin,

Long Dining Table





ANTIQUE LOOK FINISH WITH:

NC SYSTEM

(NITROCELLULOSE SYSTEM)

- FAST DRY
- LOW ODOR
- NON TOXIC



TAHAP APLIKASI / APPLICATION STEP

SUNGKAI WOOD	1. PEWARNAAN (STAINING)	2. LAPISAN ANTARA (SEALER)	3. ANTIQUE GLAZE (ANTIQUÉ GLAZE)	4. CAT AKHIR (TOP COAT)
	WOOD STAIN WS - 162 B Candy Brown CB	MEUBLE LACK NC - 141 Clear Gloss *	ANTIQUÉ GLAZE AGZ - 245 Van Dick Brown	MEUBLE LACK NC - 141 Clear Dof : Thinner Serbaguna Pro 1 : 1
				

*Rasio campuran (thinning ratio) = Meuble Lack IMPRA NC - 141 Clear Gloss : Thinner Serbaguna Pro = 1 : 3

PILIHAN WARNA PROPAN ANTIQUE GLAZE AGZ - 245 / ANTIQUE GLAZE AGZ - 245 COLOR COLLECTION

					
PROPAN AGZ - 245 White	PROPAN AGZ - 245 Green Umber	PROPAN AGZ - 245 Coffee Umber	PROPAN AGZ - 245 Burnt Umber	PROPAN AGZ - 245 Van Dick Brown	PROPAN AGZ - 245 Black

Gaya Antik di Kayu Sengkai Antique Look Finish on Sengkai Wood



Prosedur Aplikasi

Application Procedure

1. Sengkai wood
2. Wood Stain IMPRA WS - 162 B Candy Brown CB
3. Meuble Lack IMPRA NC - 141 Clear Gloss : Thinner Serbaguna Pro (1:3)
4. Antique Glaze PROPAN AGZ - 245 Van Dick Brown
5. Meuble Lack IMPRA NC - 141 Clear Dof : Thinner Serbaguna Pro (1:1)

Gaya Antik di Kayu Ukiran Antique Look Finish on Carved Wood



Prosedur Aplikasi

Application Procedure

1. Carved wood
2. Wood Stain IMPRA WS - 162 B Cocoa Brown
3. Meuble Lack IMPRA NC - 141 Clear Gloss : Thinner Serbaguna Pro (1:3)
4. Antique Glaze PROPAN AGZ - 245 Van Dick Brown
5. Meuble lack IMPRA NC - 141 Clear Dof : Thinner Serbaguna Pro (1:1)

TAHAP APLIKASI / APPLICATION STEP

TEAK WOOD	1. PENGISIAN (PORE FILLING)	2. PEWARNAAN (STAINING)	3. CAT DASAR (BASE COAT)	4. CAT AKHIR (TOP COAT)	
	WOOD FILLER SH - 113 Teak	WOOD STAIN WS - 162 B SHIP Brown	SANDING SEALER SS - 121 : Thinner Serbaguna Pro 1 : 1	MEUBLE LACK NC - 141 Clear Gloss : Thinner Serbaguna Pro 1 : 1	MEUBLE LACK NC - 141 Clear Dof : Thinner Serbaguna Pro 1 : 1
					

PILIHAN WARNA IMPRA WOOD FILLER SH - 113 / IMPRA WOOD FILLER SH - 113 COLOR COLLECTION

			
IMPRA SH - 113 Teak	IMPRA SH - 113 Oak	IMPRA SH - 113 Ramin	IMPRA SH - 113 Sengkai

PILIHAN WARNA IMPRA WOOD STAIN WS - 162 B / IMPRA WOOD STAIN WS - 162 B COLOR COLLECTION

TEAK	SUNGKAI	TEAK	SUNGKAI
			
IMPRA WS - 162 B Yellow BB		IMPRA WS - 162 B Candy Brown CB	
			
IMPRA WS - 162 B Cocoa Brown		IMPRA WS - 162 B Walnut Brown	

			
IMPRA WS - 162 B Salak Brown		IMPRA WS - 162 B Red Mahony	
			
IMPRA WS - 162 B Tea Brown		IMPRA WS - 162 B Coffee Brown	
			
IMPRA WS - 162 B SHP Brown		IMPRA WS - 162 B Black	
			
IMPRA WS - 162 B Brown KJ		IMPRA WS - 162 Dark Brown	

Catatan : Penampilan hasil aplikasi sangat tergantung pada jenis substrat & alat aplikasi yang digunakan.
Note : Application result may vary, depends on the substrate type and application tools used.



PROPAN WOODSTAIN PWS-631 is the water based coating for coloring wood surface, suitable for wooden housing component such as door, window frame, stair, list plank, pergola, etc. For **PWS-633** tinting color available in 78 colors.



PWS-631 **Cherry**

W 403



PWS-631 **Akasia**

W 504



PWS-631 **Teak**

W 501



PWS-631 **Walnut**

W 503



PWS-631 **Akasia Bali**

W 505



PWS-631 **Light Walnut**

W 506



PWS-631 **Dark Brown**

W 507



PWS-631 **Palisander**

W 502





AQUA LASUR

DEEP PENETRATING WATERBASED EXTERIOR LASUR

APPLICATION DATA :

Recommended substrate	Exterior tropical hardwood
Recommended condition	25 - 35 ° C, 40 - 60 % RH
Dillution	Water if necessary (20% maximum)
Coating amount (Wet)	60 - 70 g/m ² percoat
Theoretical Coverage	10 m ² /kg mix at CA 60 g/m ² percoat
Drying time (30°C, RH = ± 50 %)	
- Dust free	15 - 20 minutes
- Tack free	60-120 minutes
- Hard Dry	180-240 minutes
Re-coating time	After 3-4 hours
Stacking time	16-17 hours



AQUA DECK LASUR

DURABLE EXTERIOR WOODEN FLOOR COATING

APPLICATION DATA :

Recommended substrate	Wooden floor (Hardwood)
Recommended condition	25 - 35 ° C, 40 - 60 % RH
Dillution	Water if necessary (20% maximum)
Coating amount (Wet)	60 - 70g/m ² percoat
Theoretical Coverage	10 m ² /kg mix at CA 60 g/m ² percoat
Drying time(30°C,RH= ±50%)	
- Dust free	15 - 20 minutes
- Tack free	60-120 minutes
- Hard Dry	180-240 minutes
Re-coating time	After 3-4 hours
Stacking time	16-17 hours

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ULTRAN AQUA LASUR SERIES

THE BEST LASUR & WOOD STAIN
FOR TROPICAL CLIMATE

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BOTAQUALASURSR/1100920/TON



ULTRAN AQUA LASUR AEL-505 is an environmentally friendly waterbased lasur for interior and exterior. This product penetrates deeply into the wooden pores that improves the stability of wood dimension.

ULTRAN AQUA LASUR AEL-505 specially designed for tropical climate & formulated to protect wooden parts of building from sunlight and rain, such as door, window frame, pergola, gazebo and also garden furniture.

ADVANTAGES

- Natural feel
- Fast Dry
- UV & Weather Resistant
- No brush mark
- Water repellent and Permeable
- Deep Penetrating
- Fungus and Mold resistant

ULTRAN AQUA LASUR AEL-505 has the same weather resistant level as Ultratan Lasur solvent based system. Ultratan Aqua Lasur has natural feel and high transparency. Apply **ULTRAN AQUA LASUR AEL-505** Clear Gloss / Dof as top coat for final step.

APPLICATION PROCEDURE

1. Sand along the wood grain with sandpaper number 180. For exterior usage, it is not recommended to apply wood filler as the primer of ULTRAN AQUA LASUR
2. Apply ULTRAN AQUA LASUR with brush and let 3 – 4 hours to dry. Sand lightly with sandpaper number 400. Repeat this step three times for optimum result.
3. For gloss/dof appearance, apply ULTRAN AQUA LASUR clear gloss/dof for final top coat (3rd coat).

Tips :

- Make sure the surface of wood is free from dirt before finishing.
- Before recoating, wood needs sanding again with sandpaper no. 400 for better adhesion.
- Do not apply wood filler to fill the pore for exterior uses, because the weather resistant and adhesion of Ultratan Aqua Lasur on the wood substrate will be affected.

USAGE OF ULTRAN AQUA LASUR AEL-505



Window



Door



Gazebo



Solid Wood Furniture



AQUA DECK LASUR®

DURABLE EXTERIOR WOODEN FLOOR COATING

ULTRAN AQUA DECK LASUR ADL - 605 is an environmentally friendly water based lasur, specially designed for exterior wood flooring (deck). This product penetrates deeply into the wooden pore and improves the stability of wood dimension. Has a good weather and abrasion resistant, easy to use, flexible and no brush mark.

ADVANTAGES

- Abrasion resistant
- Environmentally Friendly
- Fast dry
- Natural feel
- UV & Weather Resistant
- No brush mark
- Water repellent and Permeable
- Deep Penetrating
- Fungus and Mold resistant

APPLICATION PROCEDURE

1. Sand the wood using sandpaper No. 180 along the wood grain
2. Apply ULTRAN AQUA DECK LASUR by brush and let to dry 3-4 hours. Sand lightly with sandpaper No. 400. Repeat this step twice.
3. Apply ULTRAN AQUA DECK LASUR as final top coat by brush.

TIPS FOR MAINTAIN YOUR WOODEN DECK

1. For new deck, make sure the deck is dry enough (moisture content of the wood should be less than 20%).
2. Don't takes too long to recoating, because the deck will dirtier and need heavy maintaining.
3. Coat all sides of the deck, horizontal side, vertical side and underneath the deck.
4. The climate and the traffic flow on the deck will makes the coating thinner, we recommend to coating the deck regularly every one or two years.
Don't wait until your deck lose the paint to recoating it, because this condition will damage your wood.

USAGE OF ULTRAN AQUA DECK LASUR ADL - 605



Wooden Pool Deck



Wooden Park Deck



Wooden Terrace Deck





ULTRAN PARQUET LACK

Moisture Cured PU Parquet Floor Lacquer

**PROTECT AND BEAUTIFY
YOUR WOODEN FLOOR**



Application Tips UPL - 77E

1. Avoid to apply too thick layer of wood filler as it only serves to fill wood pores. Excessive application of wood filler will cause poor adhesion of paint.
2. Sanding gradually to get optimal result.
3. Avoid to apply thick coating on each layer, for optimal results apply thinner layer of paint repeatedly.
4. Make sure the previous layer is dry before recoating.
5. Make sure to use PROPAN Thinner Polyurethane for thinning and cleaning. Avoid using other types of thinner because it causes blushing, lower scratch resistance, hardness and leveling.
6. Component A, B and Thinner should be mixed properly and stir thoroughly.
7. Component B is sensitive towards moisture. Please close the cap tightly after use.
8. Apply in location/place with good ventilation.

ULTRAN AQUA PARQUET LACK

Waterbased Lacquer for Wooden Floor



Application Tips Ultran AQUA PARQUET LACK

1. Avoid to apply thick layer of wood filler as it only serves to fill wood pores. Excessive application of wood filler will cause poor adhesion of paint.
2. Sanding with sandpaper number 240 to get optimal result.
3. Avoid to apply thick coating on each layer, for optimal results apply thinner layer of paint repeatedly.
4. Make sure the previous layer is dry before recoating
5. Use clean water if necessary for dilution.

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ULTRAN PARQUET SERIES

HIGH QUALITY
WOODEN FLOOR
COATINGS



ULTRAN PARQUET LACK

Moisture Cured PU Parquet Floor Lacquer

Ultran Parquet Lack UPL – 77 E is a moisture cured PU lacquer especially designed for finishing high quality wooden parquet flooring. It is durable and recommended for high traffic areas



ADVANTAGES

- Excellent abrasion and scratch resistance.
- Excellent transparency and clarity.
- Good leveling to provide smoother surface.
- Provide a layer of hard protection film and yet flexible enough to protect parquet.
- Excellent house-hold chemical resistance.



ULTRAN AQUA PARQUET LACK

Waterbased Lacquer for Wooden Floor

Ultran Aqua Parquet Lack APL-850 is an environmentally friendly water based lacquer to protect and beautify your wooden floor. Ultran Aqua Parquet Lack APL-850 is crystal clear, tough, odorless, easy to use and resistant to household chemical.



ADVANTAGES

- Can be easily applied with spray gun, roller or brush.
- Easy to re-finish and maintain.
- Non toxic
- Odorless
- Environmentally friendly



Application Procedure



ULTRAN PARQUET LACK

Moisture Cured PU Parquet Floor Lacquer

1. Sand along the wood grain with sandpaper number 180
2. Mix the components of UPL-77 E with mixture ratio as follows: A : B : Thinner = 1 : 1 : 1
3. Apply UPL – 77E by brush, rol or spray. Let it dry for 4-6 hours
4. Sand lightly along the wood grain with sandpaper number 400. Repeat step 2 and 3 twice to get optimum performance

ULTRAN AQUA PARQUET LACK

Waterbased Lacquer for Wooden Floor

1. Sand with sandpaper number 180 along the wood grain
2. Roll / brush / spray AQUA PARQUET LACK APL-850. Allows to dry for 3-4 hours
3. Sand lightly along the wood grain with sandpapaer number 400. Repeat step 2 twice to get optimal result





ULTRAN P-05

ULTRAN YUNIOR P-05 is made from modified resin urethane and pigment. This product designed for wooden parts of interior and exterior. Economical and easy to use.



ADVANTAGES

- For wooden house's interior and exterior
- Economical
- Easy to apply

APPLICATION STEP

1. Sand along the wood grain with sand paper No. 180.
2. **Untuk Interior** : Fill wood pores with IMPRA Wood Filler WF-115 Jati / Kamper / Borneo / Merbau (if needed, dilute with Thinner Serbaguna), allow it to dry then sand it again with sand paper No. 400 until the wooden surface appeared.
3. Apply ULTRAN YUNIOR P-05 color by brush and allow it to dry.
4. Sand again with sand paper No. 400.
5. As top coat, apply ULTRAN YUNIOR P-05 color one more time to get darker and shinier color.



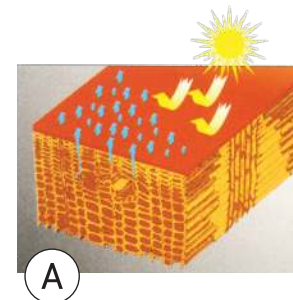
ULTRAN POLITUR SERIES

MODERN POLITUR FOR PROTECTION
AND BEAUTIFY YOUR
WOODEN JOINERIES

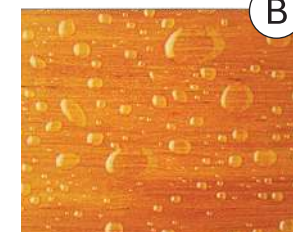
WOOD INTRODUCTION



Wood is an important element in the building. Usually, wood is widely used on door, frame, window, floor, list plank, balcony, side wall, gazebo, pergola and others. Besides being durable and solid, wood has an irreplaceable natural beauty whereby each wood has a unique color, grain and characteristics. To obtain wood water resistant ability, it requires wood finishing system that has water repellent and permeable ability. It allows the moisture inside wood to be diffused. For UV resistant ability, it requires wood finishing system that has UV absorbent.



• Picture on the left shows function of UV absorber, it reflects sun light and permeable ability which allows water to be diffused freely.



• This picture shows water repellent's function, it protects wood from outside water

ULTRAN POLITUR P-01 is a wood finishing system specially formulated to solved all problems above. With it's permeable, water repellent and UV absorbent ability, **ULTRAN POLITUR P-01** is suitable for wooden joineries such as door, wooden structures, stairs, door frame, etc.





ULTRAN P-01

Modern Politur For Joineries
to protect your wooden structure

MODERN POLITUR, AS SMOOTH AS MELAMIK
SUITABLE FOR INTERIOR WOOD

ULTRAN POLITUR P-01 is a high quality modern politur, specially designed to protect and beautify house's interior that made from wood, such as door, door frame, partition, stair railing, etc. If applied by spray, it can create layer of film as smooth as melamik.

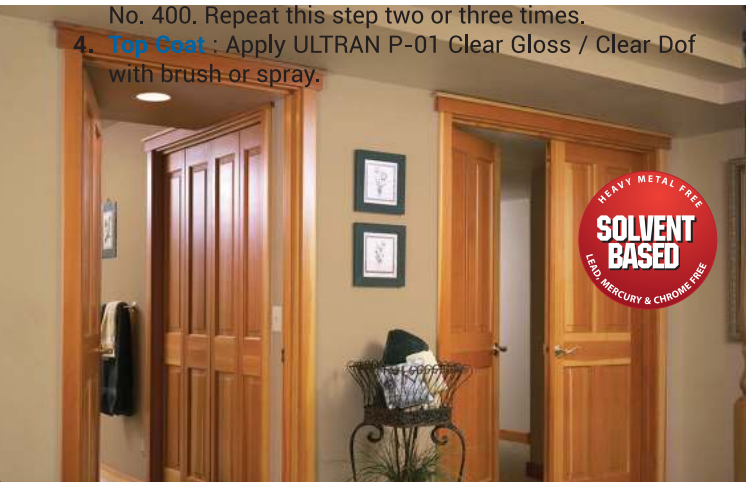


ADVANTAGES

- Many color choices
- High transparent level
- Easy to maintain and repair
- Good leveling on wood surface
- As smooth as melamik (if applied by spray)

APPLICATION STEP

1. **Wood** : Sand along the wood grain with sand paper No.180.
2. **Filling** : IMPRA WOOD FILLER WF-115 (sand with sand paper No. 240)
3. **Base Coat** : Apply evenly ULTRAN POLITUR P-01 with brush . Allow to dry, 3-4 hours. Sand with sand paper No. 400. Repeat this step two or three times.
4. **Top Coat** : Apply ULTRAN P-01 Clear Gloss / Clear Dof with brush or spray.



ULTRAN POLITUR P-03 UV

MODERN POLITUR FOR EXTERIOR WOOD

ULTRAN P-03 UV is a politur that can give extra protection for wood from weather, fungus and bugs. Ultran P-03 UV is used for part of building which intensively exposed from sun light and rains such as lisplang, pergola, wooden fence, wooden exterior, gazebo, etc.



ADVANTAGES

- UV and Weather resistant
- Mould and fungus resistant
- Easy to apply and maintain

APPLICATION STEP

1. **Wood** : Sand along the wood grain with sand paper No. 180.
2. **Base Coat** : Apply ULTRAN P-03 UV by brush evenly. Allow it to dry, 5 - 8 hours. Sand along the wood grain with sand paper No. 400. Repeat this step two or three times.
3. **Top Coat** : Apply ULTRAN P-03 UV Natural Gloss / Natural Dof with brush or spray.



AQUA POLITUR

Waterbased Politur, Fast Dry & Weather Resistant

ENVIRONMENTALLY FRIENDLY WOOD FINISHING
FOR INTERIOR & EXTERIOR

AQUA POLITUR is a environmentally friendly waterbased transparent wood coating. **AQUA POLITUR** is used to beautify wood interior or protects your exterior wood such as wooden fence, door frame, door, window, wooden bench, etc. Because it's waterbased diluter, **AQUA POLITUR** contains no toxic, low odor and fast dry.



ADVANTAGES

- Environmentally friendly (non toxic and low odor)
- Easy to applied by brush or spray
- UV light and weather resistant
- Easy to repaint
- Fast dry

APPLICATION STEP

1. **Wood** : Sand along the wood grain with sand paper No.180.
2. **Base Coat** : Apply AQUA POLITUR by brush evenly. Allow it to dry, 1-2 hours. Sand along the wood grain with sand paper No. 400. Repeat this step two or three times.
3. **Top Coat** : Apply AQUA POLITUR Clear Gloss / Clear Dof with brush or spray. .

* for interior, use AQUA WOOD FILLER AWF – 911 for filler



PROPAN WOODSTAIN

Waterbased Acrylic Woodstain for Interior & Exterior

ENVIRONMENTALLY FRIENDLY WOOD FINISHING
FOR INTERIOR & EXTERIOR

PROPAN WOODSTAIN PWS-631 is weather resistant waterbased wood stain, suitable for wooden house part finishing such as door, window, door frame, stair railing, etc



ADVANTAGES

- Environmentally friendly
- Weather resistant
- Easy to apply by brush and spray
- Smooth result and exposing wood grain.
- For interior dan exterior
- Easy to repaint
- Fast dry

APPLICATION STEP

1. **Wood** : Sand along the wood grain with sand paper No.180.
2. **Base Coat** : Apply PROPAN WOODSTAIN PWS-631 by brush evenly. Allow it to dry, 1-2 hours. Sand along the wood grain with sand paper No. 400. Repeat this step two or three times.
3. **Top Coat** : Apply PROPAN WOODSTAIN PWS-631 Clear Gloss / Clear Dof with brush or spray.

* For interior, use AQUA WOOD FILLER AWF – 911 for filler



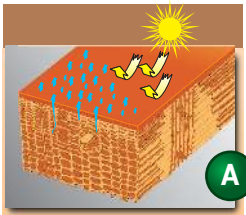


LASUR[®]
WOOD PROTECTION

Weather exposed wood surfaces can be protected from UV light, rain and fungus by **ULTRAN LASUR SERIES**. It's designed with water repellent and permeable ability.

Water repellent works to protect wood from water from the outside meanwhile, permeable ability allows water from the inside of wood to diffused and evaporase through the layer surface.

This ability stabilize water level on the wood. It keeps wood in a dry condition, protected from fungus and maintain the stability of wood.



Picture on the left shows the function of UV absorber, it reflects sun light and permeable ability which allows water to be diffused.



B picture shows water repellent's function, it protect wood from water outside.



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ULTRAN LASUR SERIES

DURABLE EXTERIOR

WOOD AND DECK COATINGS





ULTRAN LASUR®

DEEP PENETRATING EXTERIOR LASUR

ULTRAN LASUR EL-501 is a wood care product that has strong penetration through wooden pores, especially designed for tropical weather. Suitable for prestigious projects, hotels, resorts and wood houses.

ULTRAN LASUR EL-501 is very recommended for exterior or interior usage, especially wooden parts that exposed intensively by extreme weather such as door, window, gazebo or park bench.

ADVANTAGES

- Good penetration through wood
- Water repellent and Permeable (allows water to 'breathe')
- UV Resistant
- No brush mark



DECK LASUR®

DURABLE EXTERIOR WOODEN FLOOR COATING

ULTRAN DECK LASUR EDL-601 is a variant from ULTRAN LASUR, designed for wooden deck and wooden floor. It can penetrate through wooden pores to increase the wood dimension's stability.

ADVANTAGES

- Weather and abrasion resistant
- Fungus resistant
- Flexible
- No brush mark



APPLICATION STEP :



ULTRAN LASUR®

DEEP PENETRATING EXTERIOR LASUR

1. Sand along the wood grain with sandpaper number 180 and make sure the surface is free from dust and dirt.
2. Apply Ultran Lasur with brush and let 6 – 8 hours to dry. Sand lightly with sandpaper number 400. Repeat this step three times for optimum result.
3. For gloss/dof appearance, apply Ultran Lasur Natural gloss/dof for final top coat.



DECK LASUR®

DURABLE EXTERIOR WOODEN FLOOR COATING

1. Sand along the wood grain with sandpaper number 180 and make sure the surface is free from dust and dirt.
2. Apply Ultran Deck Lasur with brush and let 6 – 8 hours to dry. Sand lightly with sandpaper number 400. Repeat this step three times for optimum result.
3. For satin appearance, apply Ultran Deck Lasur Natural satin for final top coat.

Tips :

- Do not apply wood filler to fill the pore for exterior uses, because the weather resistant and adhesion of Ultran Lasur or Ultran Deck Lasur on the wood substrate will be affected.



LASER
COLOR

- Brighter Color
- Odorless
- Weather Resistant

ALSO AVAILABLE!
Color variants from

LASUR LASER





Ultran P-01 is a high quality wood care for interior housing components. Clear and translucent colours are available, to protect and enhance the beauty of the wood.



P-01 Clear Dof



P-01 Clear Gloss



P-01 Solar Yellow

P 13



P-01 Solar Red

P 401



P-01 Brown KJ

P 502



P-01 Mahony

P 16



P-01 Teak

P 501



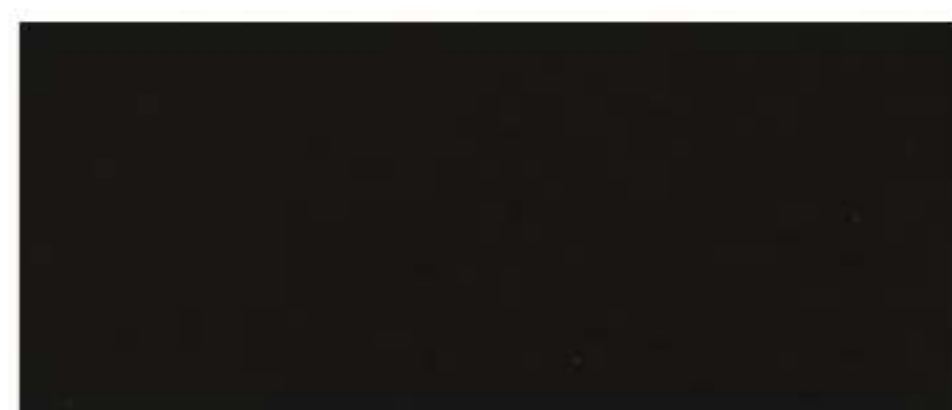
P-01 SHP Brown

P 503



P-01 Brown AR

P 17



P-01 Dark Brown

P 18





ULTRAN PARQUET LACK

Moisture Cured PU Parquet Floor Lacquer

**PROTECT AND BEAUTIFY
YOUR WOODEN FLOOR**



Application Tips UPL - 77E

1. Avoid to apply too thick layer of wood filler as it only serves to fill wood pores. Excessive application of wood filler will cause poor adhesion of paint.
2. Sanding gradually to get optimal result.
3. Avoid to apply thick coating on each layer, for optimal results apply thinner layer of paint repeatedly.
4. Make sure the previous layer is dry before recoating.
5. Make sure to use PROPAN Thinner Polyurethane for thinning and cleaning. Avoid using other types of thinner because it causes blushing, lower scratch resistance, hardness and leveling.
6. Component A, B and Thinner should be mixed properly and stir thoroughly.
7. Component B is sensitive towards moisture. Please close the cap tightly after use.
8. Apply in location/place with good ventilation.

ULTRAN AQUA PARQUET LACK

Waterbased Lacquer for Wooden Floor

Application Tips Ultran AQUA PARQUET LACK

1. Avoid to apply thick layer of wood filler as it only serves to fill wood pores. Excessive application of wood filler will cause poor adhesion of paint.
2. Sanding with sandpaper number 240 to get optimal result.
3. Avoid to apply thick coating on each layer, for optimal results apply thinner layer of paint repeatedly.
4. Make sure the previous layer is dry before recoating
5. Use clean water if necessary for dilution.

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The Paint Specialist



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ULTRAN PARQUET SERIES

HIGH QUALITY
WOODEN FLOOR
COATINGS



ULTRAN PARQUET LACK

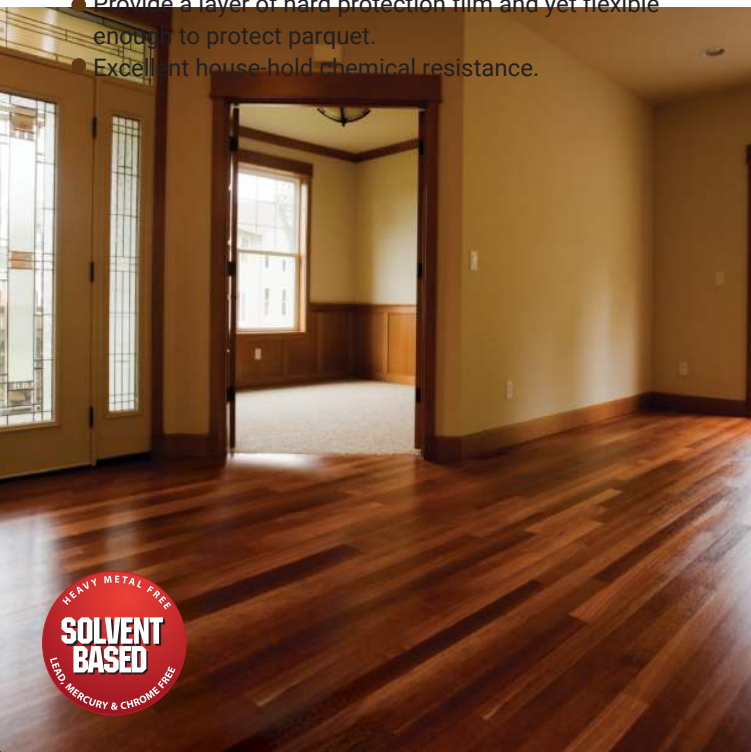
Moisture Cured PU Parquet Floor Lacquer

Ultran Parquet Lack UPL – 77 E is a moisture cured PU lacquer especially designed for finishing high quality wooden parquet flooring. It is durable and recommended for high traffic areas



ADVANTAGES

- Excellent abrasion and scratch resistance.
- Excellent transparency and clarity.
- Good leveling to provide smoother surface.
- Provide a layer of hard protection film and yet flexible enough to protect parquet.
- Excellent house-hold chemical resistance.



ULTRAN AQUA PARQUET LACK

Waterbased Lacquer for Wooden Floor

Ultran Aqua Parquet Lack APL-850 is an environmentally friendly water based lacquer to protect and beautify your wooden floor. Ultran Aqua Parquet Lack APL-850 is crystal clear, tough, odorless, easy to use and resistant to household chemical.



ADVANTAGES

- Can be easily applied with spray gun, roller or brush.
- Easy to re-finish and maintain.
- Non toxic
- Odorless
- Environmentally friendly



Application Procedure



ULTRAN PARQUET LACK

Moisture Cured PU Parquet Floor Lacquer

1. Sand along the wood grain with sandpaper number 180
2. Mix the components of UPL-77 E with mixture ratio as follows: A : B : Thinner = 1 : 1 : 1
3. Apply UPL – 77E by brush, rol or spray. Let it dry for 4-6 hours
4. Sand lightly along the wood grain with sandpaper number 400. Repeat step 2 and 3 twice to get optimum performance

ULTRAN AQUA PARQUET LACK

Waterbased Lacquer for Wooden Floor

1. Sand with sandpaper number 180 along the wood grain
2. Roll / brush / spray AQUA PARQUET LACK APL-850. Allows to dry for 3-4 hours
3. Sand lightly along the wood grain with sandpapaer number 400. Repeat step 2 twice to get optimal result

